

Applicant: DONDI, Beda Charles  
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Please amend the claims as follows:

Cancel claims 1, 2, 3, 5, 6 and 7 without prejudice.

Add new claim 8.

1. (Cancelled)

2. (Cancelled)

3. (Cancelled)

4. (Cancelled)

5. (Cancelled)

6. (Cancelled)

7. (Cancelled)

8. (New) A noise reduction system for use with a vacuum generating device that includes an air turbine to reduce the noise generated by the exhaust air from the air turbine when used with an automatic cutting table comprising:

an automatic cutting table;

an air turbine for generating a vacuum for said automatic cutting table, said air turbine having noisy exhaust air and an exhaust air outlet;

a first turbine exhaust air noise reduction member having a cylindrical main housing including a turbine exhaust air inlet conduit and an exhaust air outlet conduit;

a cylindrical baffle mounted coaxially inside said cylindrical main housing;

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an exhaust air barrier mounted fully across the inside of said cylindrical baffle, near the longitudinal center of said cylindrical baffle, said cylindrical baffle having a first cylindrical body section having a plurality of apertures and a second cylindrical body section having a plurality of apertures, said first cylindrical body section separated from said second cylindrical body section by said exhaust air barrier;

said cylindrical baffle first body section in direct fluid communication with said main housing turbine exhaust air inlet conduit;

said cylindrical baffle second body section in fluid communication with said exhaust air outlet conduit from said cylindrical main housing;

said cylindrical main housing having an inside curved wall;

a solid composite noise reduction foam surrounding the inside curved wall of said cylindrical main housing and surrounding said coaxially mounted baffle;

a second cylindrical housing having a diameter larger than said first main cylindrical housing and a curved inside wall surface;

said second cylindrical housing having a cylindrical body and a closed end and an open end;

a solid composite noise reduction foam attached to and surrounding the inside wall surface and the closed inside end of said second cylindrical housing;

said cylindrical main housing outlet exhaust conduit mounted coaxially inside said second cylindrical housing and in fluid communication with the inside of said second cylindrical housing and said noise reduction foam in said second cylindrical housing; and

said second cylindrical housing open end surrounding said main cylindrical housing outlet exhaust air conduit allowing exhaust air exiting the main cylindrical outlet exhaust

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conduit to contact the composite noise reduction foam in said second cylindrical housing and to reverse direction and exit the second cylindrical housing open end thereby providing noise reduction for the air turbine exhaust air.